. Å	PA1	TENT APPLI		N FEE DET		N R	ECORD			602,17	
	APPLICATION AS FILED PART I (Column 1) (Column 2)					٠.	SMALL ENTITY		OR	OTHER SMALL	
	FOR	NUME	ER FILED	NUM	BER EXTRA	١٢	RATE (\$)	FEE (\$)		RATE (\$)	
	SIC FEE CFR 1.16(a), (b), or	(c))	N/A		N/A		N/A			N/A	
SE	ARCH FEE CFR 1.16(k), (i), or (N/A		N/A		N/A			N/A	
EX	AMINATION FEE CFR 1.16(o), (p), or		N/A		N/A	$I\Gamma$	N/A			, N/A	Γ
TOTAL CLAIMS (37 CFR 1.16(1)) INDEPENDENT CLAIMS (37 CFR 1.16(h)) APPLICATION SIZE FEE (37 CFR 1.16(s))			minus 20 = minus 3 = If the specification and dr sheets of paper, the appl is \$250 (\$125 for small er additional 50 sheets or from 35 U.S.C. 41(a)(1)(G) and		pplication size fee due il entity) for each r fraction thereof. See		x =		OR	x = x	П
		IMS .									Г
		sheets of is \$250 (
ΜU	LTIPLE DEPEND	ENT CLAIM PRE	SENT (37 (CFR 1.16(j))			N/A			N/A	
• 11	I the difference in column 1 is less than zero, enter "0" in column 2.					. –	TOTAL			TOTAL	
		(0.1 4)		(Column 2)	(Cohema 2)		014117	-ACTITAL	OR	OTHER	
	<u> </u>	(Column 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3)	ıг	SMALL E		OR	SMALL	
A L					(Column 3)		SMALL E	ADDI- TIONAL FEE (\$)	OR		EN
	Total (37 CFR 1.156))	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	(Column 3)			ADDI- TIONAL	OR OR	SMALL	EN
		CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3)	×	RATE (\$)	ADDI- TIONAL FEE (\$)		SMALL RATE (\$)	EN
AMENDMENT A	(37 CFR 1.16(i)) Independent (37 CFR 1.18(h))	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	×	RATE (\$)	ADDI- TIONAL FEE (\$)	OR	SMALL RATE (\$)	EN
	(37 CFR 1.16()) Independent (37 CFR 1.16(i)) Application Siz	CLAIMS REMAINING AFTER AMENDMENT 67	Minus 8(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR " 62	(Column 3) PRESENT EXTRA 5 3	×	RATE (\$)	ADDI- TIONAL FEE (\$)	OR	SMALL RATE (\$)	EN
	(37 CFR 1.16()) Independent (37 CFR 1.16(i)) Application Siz	CLAIMS REMAINING AFTER AMENDMENT 67 68 68 69 69 69 60 60 60 60 60 60 60 60 60 60 60 60 60	Minus 8(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR " 62	(Column 3) PRESENT EXTRA 5 3	×	RATE (\$)	ADDI- TIONAL FEE (\$)	OR OR	SMALL RATE (\$) X =	ENT
	(37 CFR 1.16()) Independent (37 CFR 1.16(i)) Application Siz	CLAIMS REMAINING AFTER AMENDMENT 67 68 68 69 69 69 60 60 60 60 60 60 60 60 60 60 60 60 60	Minus 8(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR " 62	(Column 3) PRESENT EXTRA 5 3	×	RATE (\$) 2.5 = 100 = 10	ADDITIONAL FEE (\$)	OR OR	SMALL RATE (\$) X X N/A TOTAL	EN
B AMENDMENT	(37 CFR 1.16()) Independent (37 CFR 1.16(i)) Application Siz	CLAIMS REMAINING AFTER AMENDMENT 67 67 68 Fee (37 CFR 1.1	Minus 8(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR 62	(Column 3) PRESENT EXTRA 5 3 FR 1.16(j)) (Column 3) PRESENT/	×	RATE (\$) 2.5 = 100 = 10	ADDITIONAL FEE (\$)	OR OR	SMALL RATE (\$) X X N/A TOTAL	EN
JENT B AMENDMENT	(37 CFR 1.16()) Independent (37 CFR 1.16(i)) Application Siz	CLAIMS REMAINING AFTER AMENDMENT 67 67 6 Fee (37 CFR 1.1 ATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER	Minus 8(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR 62	(Column 3) PRESENT EXTRA 5 3 FR 1.16(j)) (Column 3) PRESENT/	×	RATE (\$) 25 = 160 = N/A OOTAL OD'L FEE	ADDI- TIONAL FEE (\$) 125 300	OR OR	SMALL RATE (\$) X = X TOTAL ADD'L FEE	
JENT B AMENDMENT	(37 GR 1.16(i)) Independent (37 GR 1.16(ii)) Application Siz FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT 6 7 6 Fee (37 CFR 1.1 ATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus 8(s)) E DEPENDI	HIGHEST NUMBER PREVIOUSLY PAID FOR 3 (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA 5 3 FR 1.16(j)) (Column 3) PRESENT/EXTRA	×	RATE (\$) 25 = 100 - NIA OTAL DD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) 125 300	OR OR OR	SMALL RATE (\$) X = X TOTAL ADD'L FEE	ENT
JENT B AMENDMENT	(37 CFR 1.16(i)) Independent (17 CFR 1.16(ii)) Application Siz FIRST PRESENT Total (37 CFR 1.16(ii)) Independent (37 CFR 1.16(ii))	CLAIMS REMAINING AFTER AMENDMENT 6 7 6 Fee (37 CFR 1.1 ATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus B(s)) E DEPENDI Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR 3 (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA 5 3 FR 1.16(j)) (Column 3) PRESENT/EXTRA	X X X	RATE (\$) 25 = 100 - NIA OTAL DD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) 125 300	OR OR OR	X = X = X TOTAL ADDL FEE RATE (\$)	ENT
B AMENDMENT	(37 CFR 1.16(i)) Independent (37 CFR 1.16(i)) Application Siz FIRST PRESENT Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(ii)) Application Siz	CLAIMS REMAINING AFTER AMENDMENT 6 7 6 Fee (37 CFR 1.1 ATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus 8(s)) E DEPENDI Minus Minus 6(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR " 62 " 62 " 3 ENT CLAIM (37 C) (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR " 67 C)	(Column 3) PRESENT EXTRA 5 3 FR 1.16(j)) (Column 3) PRESENT/EXTRA	X X X	RATE (\$) 25 = 100 - NIA OTAL DD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) 125 300	OR OR OR	X = X = X TOTAL ADDL FEE RATE (\$)	ENT

The "Highest Number Previously Paid For" (N THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alaxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alaxandria, VA 22313-1450.